

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/042,543	01/08/2002	Warren B. Jackson	D/A0977	5499
Mark S. Svat	7590 01/23/2007		EXAMINER	
FAY, SHARPE, FAGAN, MINNICH & McKEE, LLP			YACOB, SISAY	
1100 Superior Seventh Floor	Avenue		ART UNIT	PAPER NUMBER
Cleveland, OH 44114-2579		2612		
			MAIL DATE	DELIVERY MODE
			01/23/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)		
Examiner-Initiated Interview Summary	10/042,543	JACKSON ET AL.		
Examiner-initiated interview dammary	Examiner	Art Unit		
	Sisay Yacob	2612		
All Participants:	Status of Application: <u>Fina</u>	al Rejection		
(1) <u>Sisay Yacob</u> .	(3)			
(2) Mark S. Svat.	(4)			
Date of Interview: <u>17 January 2007</u>	Time: <u>11:00 AM</u>			
Type of Interview:  ☐ Telephonic ☐ Video Conference ☐ Personal (Copy given to: ☐ Applicant  Exhibit Shown or Demonstrated: ☐ Yes ☐ No If Yes, provide a brief description:	nt's representative)			
Part I.				
Rejection(s) discussed: First Non-Final Rejection				
Claims discussed: 1 and 21				
Prior art documents discussed: U.S. Patent of Muurinen (6,504,492 B1)				
Part II.				
SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED: See Continuation Sheet				
Part III.				
<ul> <li>It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.</li> <li>It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.</li> </ul>				
·				
S.Y.				
(Examiner/SPE Signature) (Applicant	Applicant's Representative Si	gnature – if appropriate)		

Continuation of Substance of Interview including description of the general nature of what was discussed: Continuation of Substance of Interview including description of the general nature of what was discussed: Applicant amended independent claims 9 and 17 to include subject maters of dependent claims 16 and 20, now canceled, which were indicated as allowable subject matters in the First Non-Final office action dated September 07, 2006. Independent claim 1 remains as originally filed. Independent claim 21 is currently amended to include the limitation "a non-electrical actuator response". The possibility of amending claims 1 and 21 to included allowable subject matters of, now canceled, claims 16 and 20 was discussed. Also, the possibility of adding the limitation " actuator responses such as force, heat, chemical emissions, and swellings" in to claims 1 and 21 was discussed. Furthermore, applicant's argument in page 9 and 10, which was filed on November 08, 2006, was discussed. Applicant's amendments and arguments were considered, arguments, however, agreement was not reached and a Final Action is issued.

JEFFERY HOFSASS

SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2600